



# **HURRICANE KATRINA SURGE INUNDATION ADVISORY BASE FLOOD ELEVATION MAP** Tangipahoa Parish, Louisiana

Date of Event: August 29, 2005 Date of Map: February 10, 2006

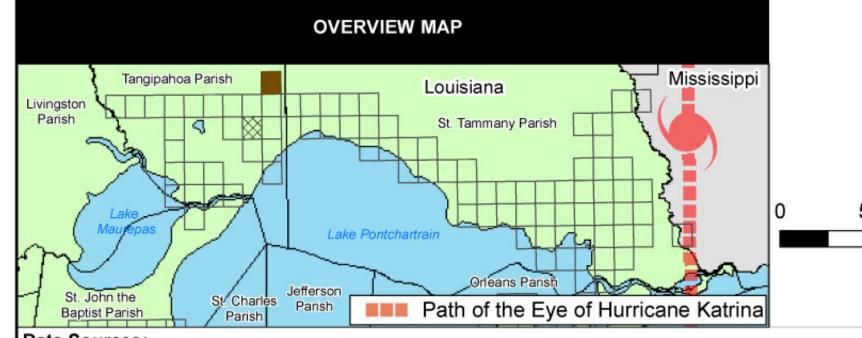
Map Number: LA-SS25

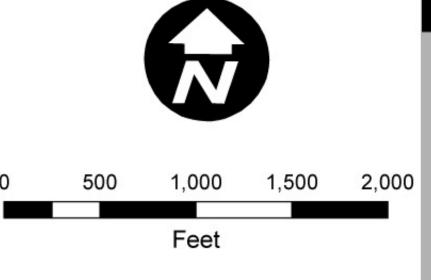
## Advisory Base Flood Elevations<sup>1</sup>

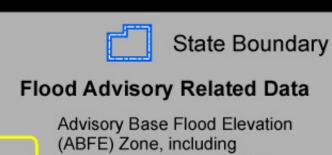
This map shows Advisory Base Flood Elevations (ABFEs) developed by FEMA. Please see http://www.fema.gov/hazards/floods/ recoverydata/pdf/tangipahoa\_parish11-30-05nh.pdf for more information on how they were determined.

### Estimated Katrina Surge Elevations<sup>1,2</sup>

6-7 ft







Flood Zone Type (V or VE), and elevation (in feet)<sup>1,3</sup>

Parish Boundary

LEGEND

Preliminary Indoor High Water Mark 1,2

**Hurricane Katrina Related Data** 

- Preliminary Outdoor High Water Mark 1,2
- Preliminary Debris High Water Mark 1,2 Limit of Katrina Surge Inundation
- Landward Limit of ABFEs<sup>3</sup>

### Data Sources:

Aerial Imagery: USDA, National Agriculture Imagery Program, 2004
Flood Zones and Elevations: FEMA Flood Insurance Rate Maps (Tangipahoa Parish, 1976-2000) High Water Marks: FEMA (Identified and surveyed Sept-Dec., 2005) Storm Track: NOAA National Weather Service

### Notes:

Measured in feet relative to the National Geodetic Vertical Datum of 1929 (NGVD29). To convert from NGVD29 to North American Vertical Datum of 1988 in Tangipahoa Parish, subtract 0.08 feet.

<sup>2</sup> Range estimated from surveyed, surge-only High Water Marks. Local wave effects (wave heights and wave runup) are not included in these elevations. <sup>3</sup> Each whole-foot ABFE shown applies to all properties located in the mapped zone, with zone boundaries outlined in yellow. These ABFEs reflect freeboard of 1 foot above current, effective Base Flood Elevations (BFEs) shown on each community's Flood Insurance Rate Map (FIRM).

For more information on these advisory maps, please see http://www.fema.gov/hazards/floods/recoverydata/katrina\_la\_index.shtm

MAPS FOR ADVISORY PURPOSES ONLY - NOT FOR INSURANCE RATING PURPOSES For insurance rating purposes, refer to the currently effective Flood Insurance Rate Map (FIRM), available from your local government or the FEMA Map Service Center (1-800-358-9616/ http://msc.fema.gov)